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CLAIMS:

What is claimed is:

1. A method for user input, the method comprising:
 - receiving a user input, wherein the user input includes a gesture that represents a plurality of characters and wherein a shape of the gesture is related to positions of the plurality of characters within a keyboard layout;
 - identifying the plurality of characters associated with the gesture; and
 - providing the identified string as text input.
2. The method of claim 1, wherein identifying a string associated with the gesture includes performing pattern recognition on the gesture.
3. The method of claim 1, wherein identifying a string associated with the gesture includes:
 - identifying a starting position; and
 - recording a character based on the starting position with respect to the keyboard layout.
4. The method of claim 1, wherein identifying a string associated with the gesture includes:
 - identifying a change of direction; and
 - recording a character based on a position of the change of direction with respect to the keyboard layout.

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5. The method of claim 1, wherein identifying a string associated with the gesture includes:

identifying a sub-gesture.

6. The method of claim 5, wherein the sub-gesture indicates a double letter.

7. The method of claim 5, wherein identifying a string associated with the gesture further includes:

recording a character based on a position of the sub-gesture with respect to the keyboard layout.

8. The method of claim 1, further comprising:

performing a spell check on the identified string.

9. The method of claim 8, wherein performing a spell check on the identified string includes:

looking up the identified string in a dictionary;
determining whether the identified string exists in the dictionary; and

responsive to the identified string existing in the dictionary, accepting the identified string as input.

10. The method of claim 9, wherein performing a spell check on the identified string further includes:

responsive to the identified string not existing in the dictionary, identifying a substitute string in the dictionary for the identified string; and

accepting the substitute string as input.

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11. The method of claim 1, wherein providing the identified string as input includes providing the identified string to an application.

12. An apparatus for user input, the apparatus comprising:

receipt means for receiving a user input, wherein the user input includes a gesture that represents a plurality of characters and wherein a shape of the gesture is related to positions of the plurality of characters within a keyboard layout;

identification means for identifying a string of characters associated with the gesture; and

providing means for providing the identified string as text input.

13. The apparatus of claim 12, wherein the identification means includes means for performing pattern recognition on the gesture.

14. The apparatus of claim 12, wherein the identification means includes:

means for identifying a starting position; and

means for recording a character based on the starting position with respect to the keyboard layout.

15. The apparatus of claim 12, wherein the identification means includes:

means for identifying a change of direction; and

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means for recording a character based on a position of the change of direction with respect to the keyboard layout.

16. The apparatus of claim 12, wherein the identification means includes:

means for identifying a sub-gesture.

17. The apparatus of claim 16, wherein the sub-gesture indicates a double letter.

18. The apparatus of claim 16, wherein the identification means further includes:

means for recording a character based on a position of the sub-gesture with respect to the keyboard layout.

19. The apparatus of claim 12, further comprising:

means for performing a spell check on the identified string.

20. A computer program product for user input, the computer program product comprising:

instructions for receiving a user input, wherein the user input includes a gesture that represents a plurality of characters and wherein a shape of the gesture is related to positions of the plurality of characters within a keyboard layout;

instructions for identifying a string of characters associated with the gesture; and

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instructions for providing the identified string as
text input.